

(FILE 'HOME' ENTERED AT 14:42:44 ON 03 JAN 2009)

FILE 'MEDLINE, CAPLUS, SCISEARCH' ENTERED AT 14:43:48 ON 03 JAN 2009

```
L1      105574 S P21
L2          0 S P21 (S) SENESENCE
L3      846 S P21 (S) SENESENCE
L4      262 S P21 (S) SENESCENT
L5          32 S L4 AND INHIBIT
L6      16 DUP REM L5 (16 DUPLICATES REMOVED)
L7          8 S L6 AND PY<=1999
```

```
=> s terminally (a) differentiated
L8      7161 TERMINALLY (A) DIFFERENTIATED
```

```
=> s terminally (a) differentiated (s) senescence
L9      13 TERMINALLY (A) DIFFERENTIATED (S) SENESENCE
```

```
=> s terminally (a) differentiated (s) senescent
L10     41 TERMINALLY (A) DIFFERENTIATED (S) SENESCENT
```

```
=> s ;9 or l10
ENTER LOGIC EXPRESSION, QUERY NAME, OR (END):end
SEARCH ENDED BY USER
```

9 IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

```
=> s l9 or l10
L11     54 L9 OR L10
```

```
=> dup rem l11
PROCESSING COMPLETED FOR L11
L12     21 DUP REM L11 (33 DUPLICATES REMOVED)
```

```
=> s ;12 and py<=1999
ENTER LOGIC EXPRESSION, QUERY NAME, OR (END):s l12 and py<=1999
MISSING OPERATOR S L12
COMMAND STACK INTERRUPTED. ENTER "DISPLAY HISTORY"
TO SEE WHICH COMMANDS WERE EXECUTED.
```

The search profile that was entered contains terms or
nested terms that are not separated by a logical operator.

```
=> s ;12 and py<=1999
ENTER LOGIC EXPRESSION, QUERY NAME, OR (END):end
SEARCH ENDED BY USER
```

12 IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

```
=> s l12 and py<=1999
      1 FILES SEARCHED...
L13     8 L12 AND PY<=1999
```

```
=>
```

=> d ti 1-8

L13 ANSWER 1 OF 8 MEDLINE on STN

TI Terminally differentiated skeletal myotubes are not confined to G0 but can enter G1 upon growth factor stimulation.

L13 ANSWER 2 OF 8 MEDLINE on STN

TI Characterization of senescence- and apoptosis-dependent forms of terminin as derived from a precursor found in replicating and nonreplicating cells.

L13 ANSWER 3 OF 8 MEDLINE on STN

TI A biomarker that identifies senescent human cells in culture and in aging skin in vivo.

L13 ANSWER 4 OF 8 MEDLINE on STN

TI Terminal differentiation and senescence in the human melanocyte: repression of tyrosine-phosphorylation of the extracellular signal-regulated kinase 2 selectively defines the two phenotypes.

L13 ANSWER 5 OF 8 MEDLINE on STN

TI Expression of terminin, a senescence-related cytoplasmic protein, in the aging rat brain.

L13 ANSWER 6 OF 8 MEDLINE on STN

TI A light microscope study of linker histone distribution in rat metaphase chromosomes and interphase nuclei.

L13 ANSWER 7 OF 8 MEDLINE on STN

TI Changes in somatic cell structure during senescence of *Volvox carteri*.

L13 ANSWER 8 OF 8 MEDLINE on STN

TI Aging in vitro and D-glucose uptake kinetics of diploid human fibroblasts.